

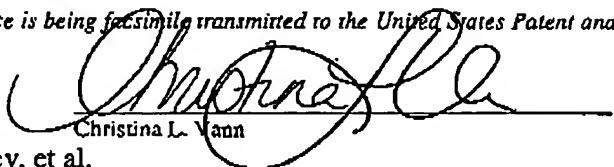
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PATENT

Date of Notice
of Allowance : June 2, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Christina L. Vann

Applicant : Robert A. Hawley, et al.
Application No. : 10/603,362
Filed : June 25, 2003
Title : VARIABLE RATE MODULATOR

Grp./Div. : 2817
Examiner : Joseph Chang

Docket No. : 50580/RRT/B600

AMENDMENT UNDER 37 CFR § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
July 14, 2004

Commissioner:

Pursuant to the payment of the Issue fee on June 22, 2004, and a telephone conference with Examiner Joseph Chang, please enter the following amendments to claims 9 and 17.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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Date: July 14, 2004
No. of Pages: 9 (including this cover sheet)

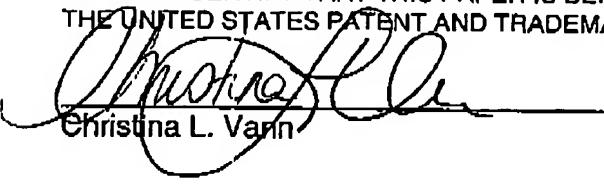
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PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

Name: Commissioner of Patents
Art Unit: 2817
Examiner: Joseph Chang
Phone: 571-272-1759
From: Raymond R. Tabandeh
Reg No. 43,945
Re: Application No. 10/603,362
Filed June 25, 2003
Entitled VARIABLE RATE MODULATOR
File: 50580/RJP/B600

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO
THE UNITED STATES PATENT AND TRADEMARK OFFICE ON July 14, 2004.


Christina L. Vann

*Correspondence: Amendment Transmittal and Amendment Under 37
CFR 1.312

For Office Services Use Only
Return Fax to Christina L. Vann

Christie, Parker & Hale, LLP
350 West Colorado Boulevard
Post Office Box 7068
Pasadena, CA 91109-7068
626-795-9900
Fax: 626-577-8800

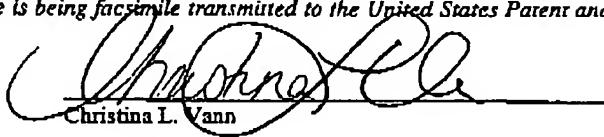
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

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 Alexandria, VA 22313-1450

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 Pasadena, CA 91109-7068
 July 14, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fcc	15	*20	0	0 x \$9.00	0 x \$18.00	0					
Independent Claims	3	** 4	0	0 x \$43.00	0 x \$86.00	0					
Multiple Dependent Claims ***				\$145.00	\$290.00	0					
TOTAL FILING FEE						0					
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0					
LIST INDEPENDENT CLAIMS: 9, 16 and 17											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"											

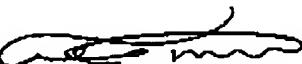
Attached is our check for \$0 to pay the fees calculated above.
 A Petition for Extension of Time and the required fcc are enclosed.
 Other enclosures:

Amendment Transmittal Letter
Application No. 10/603,362

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Raymond R. Tabandeh
Reg. No. 43,945
626/795-9900

RRT/clv

CLV PAS574463.1*-07/14/04 12:38 PM